

**INFORMATION
DISCLOSURE
STATEMENT**

Atty. Docket No.: 275.0010 0101

Serial No.: 10/780,797

Applicant(s): MUNN et al.

Confirmation No.: 1508

Application Filing Date: 02/17/04

Group: 1614

Information Disclosure Statement mailed:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
/JDA/	5,478,556	12/26/95	Elliott et al.			
/JDA/	5,837,231	11/17/98	Low et al.			
/JDA/	5,861,159	01/19/99	Pardoll et al.			
/JDA/	6,251,399	06/26/01	Diamond et al.			
/JDA/	6,395,876 B1	05/28/02	Munn et al.			
/JDA/	6,451,840	09/17/02	Munn et al.			
/JDA/	6,482,416	11/19/02	Munn et al.			
/JDA/	2002 0155104 A1	10/24/02	Munn et al.			
/JDA/	2002 0114784 A1	08/22/02	Li et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Copy Enclosed	Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
/JDA/	✓	99/29852	06/17/99	WO				
/JDA/	✓	99/29310	06/17/99	WO				

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

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/JDA/	✓	Alberti-Giani, "Regulation of the Kynurenine Metabolic Pathway by Interferon- γ in Murine Cloned Macrophages and Microglial Cells," <i>J. Neurochem</i> , 1996;66:996-1004.
/JDA/	✓	Alexander et al., "Indoleamine 2,3-Dioxygenase Expression in Transplanted NOD Islets Prolongs Graft Survival After Adoptive Transfer of Diabetogenic Splenocytes," <i>Diabetes</i> , 2002;51:356-365.
/JDA/	✓	Almand et al., "Clinical Significance of Defective Dendritic Cell Differentiation in Cancer," <i>Clin. Cancer Res.</i> , 2000;6:1755-1766.
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/JDA/	✓	Aune et al., "Inhibition of Tumor Cell Growth by Interferon- γ Is Mediated by Two Distinct Mechanisms Dependent upon Oxygen Tension: Induction of Tryptophan Degradation and Depletion of Intracellular Nicotinamide Adenine Dinucleotide," <i>J Clin Invest</i> , 1989;84:863-875.
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	✓	Carlin et al., "Interferon-Induced Indoleamine 2,3-Dioxygenase Activity in Human Mononuclear Phagocytes," <i>J. Leuk. Biol.</i> 1989;45:29-34.
	✓	Cella et al., "Plasmacytoid monocytes migrate to inflamed lymph nodes and produce large amounts of type I interferon," <i>Nat. Med.</i> , 1999;5:919-923.
↓	✓	Chambers, "The expanding world of co-stimulation: the two-signal model revisited," <i>Trend Immunol.</i> 2001;22:217-223.
/JDA/	✓	Chen et al., "The Role of Tumor Necrosis Factor α in Modulating the Quantity of Peripheral Blood-Derived, Cytokine-Driven Human Dendritic Cells and Its Role in Enhancing the Quality of Dendritic Cell Function in Presenting Soluble Antigens to CD4+ T Cells in Vitro," <i>Blood</i> , 1998;91:4652-4661.

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/JDA/	✓	Chon, "Cooperative Role of Interferon Regulatory Factor 1 and p91 (STAT1) Response Elements in Interferon- γ -inducible Expression of Human Indoleamine 2,3-Dioxygenase Gene," <i>J Biol Chem</i> , 1996;271:17247-17252.
	✓	Cochran et al., "Sentinel Lymph Nodes Show Profound Downregulation of Antigen-Presenting Cells of the Pracortex: Implications for Tumor Biology and Treatment," <i>Mod. Pathol.</i> , 2001;14:604-608.
	✓	Colasante et al., "Role of Cytokines in Distribution and Differentiation of Dendritic Cell/Langerhans' Cell Lineage in Human Primary Carcinomas of the Lung," <i>Hum. Pathol.</i> , 1995;26:866-872.
	✓	Corbett et al., "Response of Transplantable Tumors of Mice to Anthracenedione Derivatives Alone and in Combination with Clinically Useful Agents," <i>Cancer Treatment Reports</i> , 1982;66:1187-1200.
	✓	Corcoran et al., "The lymphoid Past of Mouse Plasmacytoid Cells and Thymic Dendritic Cells," <i>J. of Immunology</i> , 2003;170:4926-4932.
	✓	Cuenca et al., "Extra-Lymphatic Solid Tumor Growth Is Not Immunologically Ignored and Results in Early Induction of Antigen-Specific T-Cell Anergy: Dominant Role of Cross-Tolerance to Tumor Antigens," <i>Cancer Res.</i> , 2003;63:9007-9015.
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	✓	Daubener, "Establishment of T-helper type 1- and T-helper type 2-like human <i>Toxoplasma</i> antigen-specific T-cell clones," <i>Immunol.</i> 1995;86:79-84.
↓	✓	Daubener, et al., "Anti-parasitic effector mechanisms in human brain tumor cells: role of interferon- γ and tumor necrosis factor- α ," <i>Eur. J. Immunol.</i> 1996;26:487-492.
/JDA/	✓	Dranoff, "GM-CSF-based cancer vaccines," <i>Immunol. Rev.</i> 2002;188:147-154.

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/JDA/	✓	Dranoff et al., "Vaccination with irradiated tumor cells engineered to secrete murine granulocyte-macrophage colony-stimulating factor stimulates potent, specific, and long-lasting anti-tumor immunity," <i>Proc. Natl. Acad. Sci. USA</i> , 1993;90:3539-3543.
	✓	Dudley et al., "Cancer Regression and Autoimmunity in Patients After Clonal Repopulation with Antitumor Lymphocytes," <i>Science</i> , 2002;298:850-854. Supplemental On-line Material can be retrieved from www.sciencemag.org/cgi/content/full/1076514/DC1
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	✓	Fearon et al., "The Instructive Role of Innate Immunity in the Acquired Immune Response," <i>Science</i> 1996;272:50-54.
	✓	Fearon et al., "Regulation of B Lymphocyte Responses to Foreign and Self-Antigens by the CD19/CD21 Complex," <i>Ann. Rev. Immunol.</i> , 2000;18:393-422.
	✓	Feng et al., "Interferon γ -resistant mutants are defective in the induction of indoleamine 2,3-dioxygenase," <i>Proc. Natl. Acad. Sci., USA</i> , 1989;86:7144-7148.
	✓	Friberg et al., "Indoleamine 2,3-dioxygenase contributes to tumor cell evasion of T cell mediated rejection," <i>Intl J of Cancer</i> , 2002;101:151-155.
	✓	Grant et al., "Induction of Indolamine 2,3-Dioxygenase in Primary Human Macrophages by Human Immunodeficiency Virus Type 1 Is Strain Dependent," <i>J. Virol.</i> , 2000;74:4110-4115.
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	✓	Grohmann et al., "CTLA-4-Ig regulates tryptophan catabolism <i>in vivo</i> ," <i>Nature Immunology</i> 2002;3:1097-1101.
	✓	Grohmann et al., "CTLA-4-Ig regulates tryptophan catabolism <i>in vivo</i> ," 2002 Nature Publishing Group. Available at http://www.nature.com/natureimmunology Advance online publication. pp. 1-5
	✓	Grohmann et al., "Tolerance, Dcs and tryptophan: much ado about IDO," <i>Trends in Immunology</i> 2003;24:242-248.
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	✓	Huang et al., "Role of Bone Marrow-Derived Cells in Presenting MHC Class I-Restricted Tumor Antigens," <i>Science</i> , 1994;264:961-965.
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↓	✓	Logan et al., "HeLa cells cocultured with peripheral blood lymphocytes acquire an immuno-inhibitory phenotype through up-regulation of indoleamine 2,3-dioxygenase activity," <i>Immunol.</i> , 2002;105:478.
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	✓	Mattei et al., "Expression of Cytokine/Growth Factors and Their Receptors in Human Melanoma and Melanocytes," <i>Int. J. Cancer</i> , 1994;56:853-857.
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	✓	Morahan, et al., In: Heppner GA, Fulton AM, eds. <i>Macrophages and Cancer</i> , Boca Raton, FL: CRC Press 1988:1-25.
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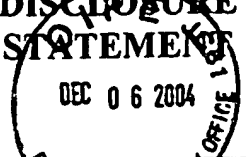
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U.S. PATENT DOCUMENTS

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							Yes	No
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/JDA/	✓	WO 2004/093871 A1	11/04/04	PCT				

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